

# Ninth Crime Mapping Conference

Developing Methods for Research and Practice

## Spatial Approaches to Understanding Crime & Demographics

The use of Geographic Information Systems (GIS) and spatial data analysis techniques have become prominent tools for analyzing criminal behavior and the impacts of the criminal justice system on society. Classical and spatial statistics have been merged to form more comprehensive approaches in understanding social problems from research and practical standpoints. These methods allow for the measurement of proximity effects on places by neighboring areas that lead to a multi-dimensional and less static understanding of factors that contribute to or repel crime across space.

The 9th Crime Mapping Research Conference will be about demonstrating the use and development of methodologies for practitioners and researchers. The MAPS Program is anticipating the selection of key accepted presentations for further development of an electronic monograph on *GIS, Spatial Data Analysis and the Study of Crime* in the following year. Its purpose will be to demonstrate the fusing of classical and spatial analysis techniques to enhance policy decisions. Methods should not be limited to the use of classical and spatial statistics but also demonstrate the unique capabilities of GIS in preparing, categorizing and visualization data for analysis.

The conference represents a range of issues from technical solutions to research methods to applied practices to policy decisions that impact society. These are not confined to just the social sciences, agencies or organizations that have the terms "crime" "criminal" or "justice" in them. The MAPS Program, therefore, hopes to expand the conference from its traditional audience and is encouraging papers to be submitted from disciplines and agencies that incorporate the spatial perspectives of, but not limited to inequality, residential stability, unemployment, access to resources, economic opportunities, housing availability, migration, segregation, and neighborhood effects as they relate to crime. The study of crime is an interdisciplinary event that takes into account many aspects of from the study of the aforementioned topics. Thus, it is important to see research and applications from these areas.

The Crime Mapping Research Conference is NOT about presenting just the mapping of where crime is. This conference IS about the study of society and its relationship with the elements that contribute to crime and the implementation of criminal justice on society.



## Save the Date

March 28-31, 2007 Pittsburgh  
Omni William Penn Hotel

## About NIJ

The National Institute of Justice is the research, development, and evaluation agency of the U.S. Department of Justice and a component of the Office of Justice Programs. NIJ provides objective, independent, evidence-based knowledge and tools to enhance the administration of justice and public safety.

Visit NIJ at: [www.ojp.usdoj.gov/nij](http://www.ojp.usdoj.gov/nij)

Visit MAPS at: [www.ojp.usdoj.gov/nij/maps](http://www.ojp.usdoj.gov/nij/maps)



## 2007 CALL FOR WORKSHOPS

Submissions are due September 29, 2006

# Mapping and Analysis for The Ninth Annual Crime Mapping Public Safety Research Conference



CONTACT INFORMATION: Submit only the name of the instructor.

Name	
Job Title	
Affiliation	
Address	
City	
State	
Zip Code	
E-mail	
Telephone	
Fax	

Professional development workshops can be either 1.5 or 3 hours in length. Submissions should emphasize practitioner-oriented, "how to" demonstrations of technical matters or specific aspects relating to the use of GIS, spatial analysis, or spatial data analysis to not only crime, criminology, and criminal justice, as well as related topics such as inequality, residential stability, unemployment, access to resources, econometrics, housing, migration, segregation, or anything used to measure the impact or effect of crime.

## LENGTH

- 1 1/2 hours
- 3 hours

## WORKSHOP TOPICS

Please mark the topic category below that corresponds, as closely as possible, to the area of crime mapping that your workshop addresses. You are not limited to these topic categories, and may select "other" and specify a topic.

Introduction to GPS and other Tracking Technologies  
Introduction to Spatial Statistics Software or Tools  
Introduction to Geographic Information Systems for Crime Analysis  
Advanced Spatial Data Analysis techniques  
Spatial Statistics  
Developing Geographic Information System Applications, Warehouses, and Infrastructures  
Management and Maintenance of Geographic Information Systems  
Methodology Development for Spatial Data Analysis  
Programming Geographic Information Systems  
Working with Spatial Databases  
Other, please specify

## INSTRUCTOR BIOGRAPHY

Please provide a brief biographical profile, limited to 300 words. Resumes are not accepted. Do not exceed the word limit. DO NOT submit a presentation under anyone's name other than the person who will be instructing.

Presenter Name	
Primary Author	
Secondary Author(s)	
Workshop Title	

## ABSTRACT AND DESCRIPTION

If you are submitting more than one paper/workshop, we will need an abstract, description, and title for each. Be sure to include your name and title. Please provide an appropriate title for the printed materials.

The abstract should be a 100-word synopsis of your workshop. Do not exceed the 100-word limit.

The description should summarize the key points of your workshop. Please limit your description to 600 words. Do not exceed the 600-word limit.

## SUBMIT TO

Send your application to Ronald E. Wilson at [Ronald.Wilson@usdoj.gov](mailto:Ronald.Wilson@usdoj.gov).

We strongly encourage sending your submission electronically but you can also send it via overnight delivery or standard mail to:

Ronald E. Wilson  
Mapping & Analysis for Public Safety Program  
National Institute of Justice  
810 7th Street, NW  
Washington, DC 20531 (for overnight delivery, use 20001)

If submitting a hard copy, please send three copies of the submission.

## DEADLINE

All submission forms must be received on or before September 29, 2006.

Only proposals that meet this deadline will be considered. The National Institute of Justice reserves the right to select proposals based on their applicability to the field, originality, clarity of purpose, and how well they complement other presentations and expand on topics previously covered in the MAPS conference series.

Final decisions will be made by December 1, 2006.